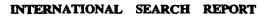
## INTERNATIONAL SEARCH REPORT

International application No. PCT/US00/26839

A. CLASSIFICATION OF SUBJECT MATTER'  IPC(7): G06F 11/30, 12/00, 12/14, 13/00, 13/28; H04L 9/00, 9/32  US CL: 713/200, 201; 345/518; 365/230.05; 711/149, 152, 163  According to International Patent Classification (IPC) or to both national classification and IPC						
Minimum documentation searched (classification system followed by classification symbols)						
U.S. : 713/200, 201; 345/518; 365/230.05; 711/149, 152, 163						
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched						
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Please See Extra Sheet.						
C. DOC	UMENTS CONSIDERED TO BE RELEVANT					
Category*	Citation of document, with indication, where ap	propriate, of the relevant passages	Relevant to claim No.			
X  Y	US 5,845,068 A (WINIGER) 01 DECI 32-67, COL 4, LINES 5-10, 64-67, C		1-15  1-15			
Y	US 5,892,903 A (KLAUS) 06 A	PRIL 1999, SEE ENTIRE	1-15			
Y	US 5,615,340 A (DAI ET AL) 25 N DOCUMENT	1-15				
·						
Furth	er documents are listed in the continuation of Box C.	See patent family annex.				
"A" doc	cial categories of cited documents: nument defining the general state of the art which is not considered be of particular relevance	"T" later document published after the inte date and not in conflict with the applica principle or theory underlying the inv	ution but cited to understand the			
"L" doc	tier document published on or after the international filing date nument which may throw doubts on priority claim(s) or which is d to establish the publication date of another citation or other cial reason (as specified)	"X" document of particular relevance; the considered novel or cannot be considered when the document is taken alone "Y" document of particular relevance; the	red to involve an inventive step			
mea	<del></del>	considered to involve an inventive combined with one or more other such being obvious to a person skilled in the	step when the document is a documents, such combination			
"P" document published prior to the international filing date but later than the priority date claimed		"&" document member of the same patent	family			
Date of the actual completion of the international search  02 DECEMBER 2000		Date of mailing of the international search report 2 2 DEC 2000				
Name and mailing address of the ISA/US Commissioner of Patents and Trademarks Box PCT Washington, D.C. 20231 Facsimile No. (703) 305-3230		Authorized officer  GAIL HAYES James R. Matthews Telephone No. (263) 305-9618				



International application No. PCT/US00/26839

B. FIELDS SEARCHED Electronic data bases consulted (Name of data base and where practicable terms used):				
BRS TEXT (USPAT, DERWENT, JPO, EPO, IBM TDB's), DIALOG (FILE COMPSCI), CORPORATE RESOURCE NET				
search terms: port, ports, block, allow, deny, protected, security, classified	, denied, permit, permitting, allowing, secure, private, confidential,			
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